

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\
 Data File : FD022980.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2018 20:52
 Operator : UA/AJ
 Sample : J2307-03DL 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 13 11:49:21 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.183	570951	5.562 ug/ml
Spiked Amount 50.000		Recovery =	11.12%
12) S 1-chlorooctadecane (S...	12.624	570256	7.214 ug/ml
Spiked Amount 50.000		Recovery =	14.43%
Target Compounds			
6) T n-Tetradecane (C14)	7.838	55778	0.590 ug/ml
7) T n-Hexadecane (C16)	9.450	102560	1.076 ug/ml
8) T n-Octadecane (C18)	10.882	118569	1.258 ug/ml
10) T n-Eicosane (C20)	12.184	141097	1.467 ug/ml
11) T n-Heneicosane (C21)	12.794	151376	1.572 ug/ml
13) T n-Docosane (C22)	13.415	134567	1.387 ug/ml
14) T n-Tetracosane (C24)	14.476	435734	4.477 ug/ml
15) T n-Hexacosane (C26)	15.490	492278	5.027 ug/ml
16) T n-Octacosane (C28)	16.431	886590	8.912 ug/ml
17) T n-Tricontane (C30)	17.316	1115654	11.544 ug/ml
18) T n-Dotriacontane (C32)	18.146	2006414	21.368 ug/ml
19) T n-Tetratriacontane (C34)	18.924	4108148	45.661 ug/ml
20) T n-Hexatriacontane (C36)	19.663	11047426	129.374 ug/ml
21) T n-Octatriacontane (C38)	20.439	34308894	414.111 ug/ml

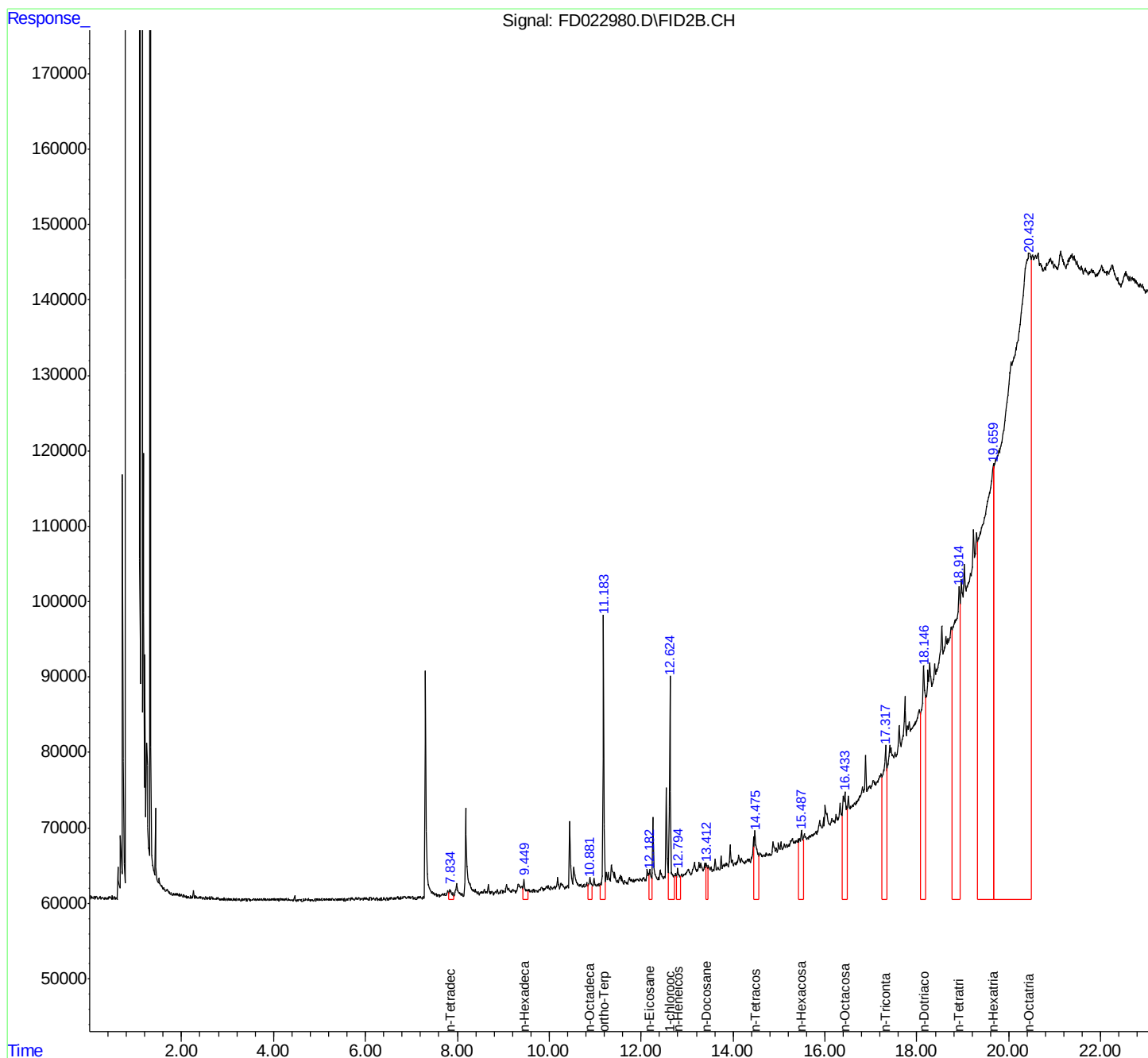
(f)=RT Delta > 1/2 Window

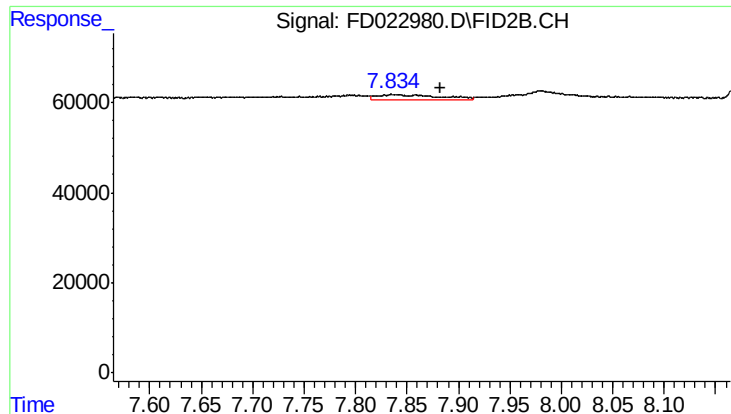
(m)=manual int.

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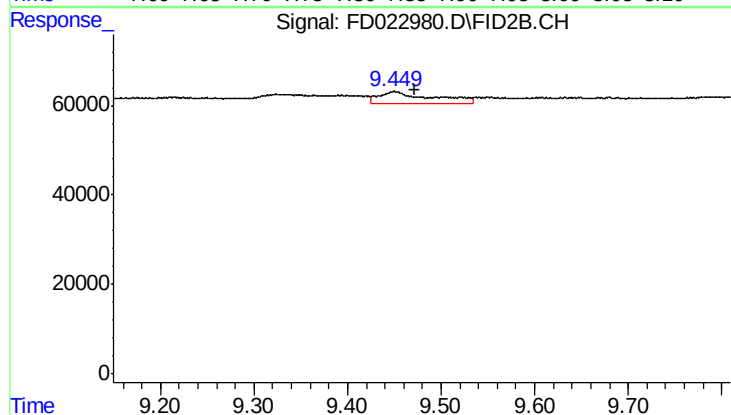
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Signal Info : 20M x 0.18mm x 0.18um





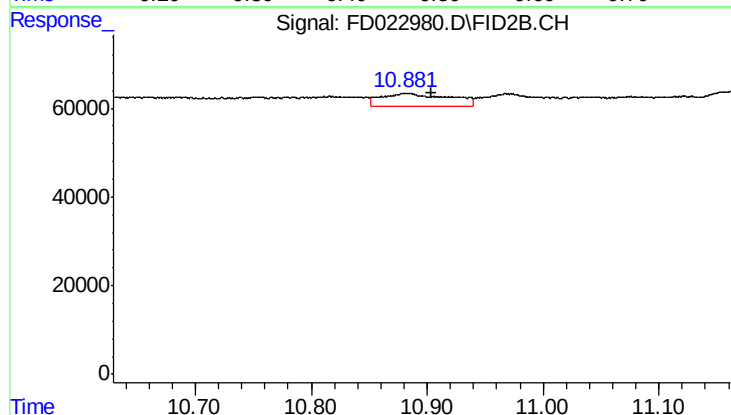
#6 n-Tetradecane (C14)

R.T.: 7.838 min
Delta R.T.: -0.045 min
Response: 55778
Conc: 0.59 ug/ml



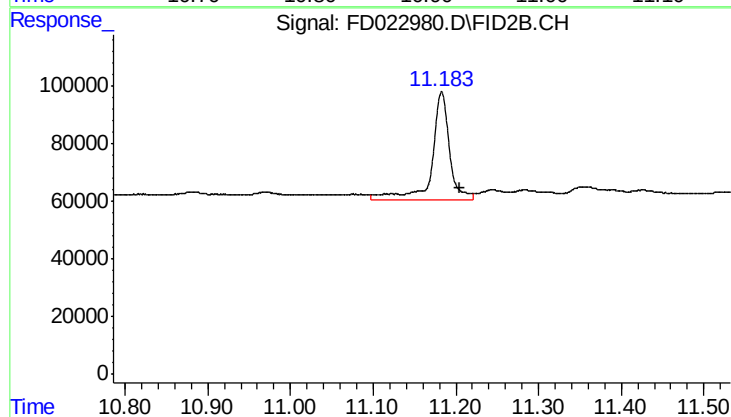
#7 n-Hexadecane (C16)

R.T.: 9.450 min
Delta R.T.: -0.022 min
Response: 102560
Conc: 1.08 ug/ml



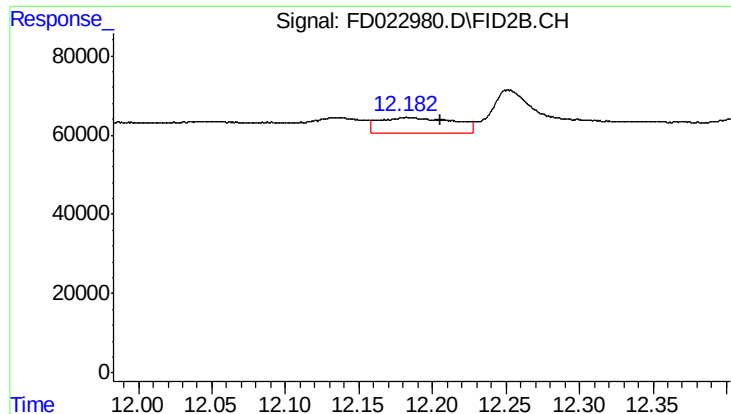
#8 n-Octadecane (C18)

R.T.: 10.882 min
Delta R.T.: -0.021 min
Response: 118569
Conc: 1.26 ug/ml



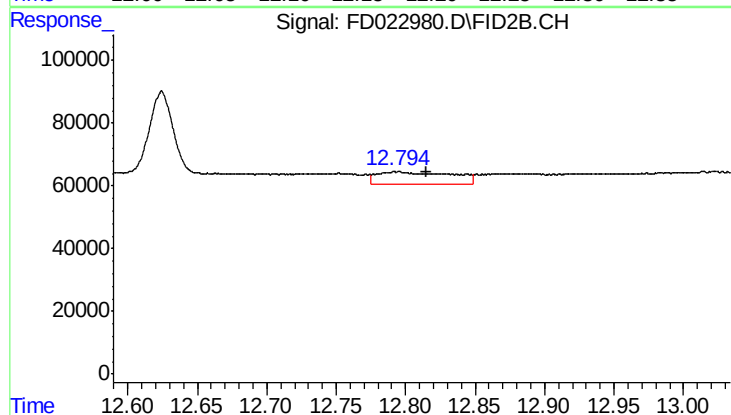
#9 ortho-Terphenyl (SURR)

R.T.: 11.183 min
Delta R.T.: -0.022 min
Response: 570951
Conc: 5.56 ug/ml



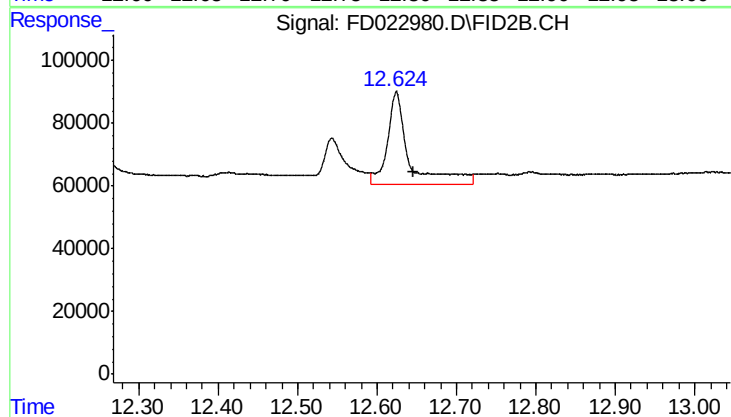
#10 n-Eicosane (C20)

R.T.: 12.184 min
Delta R.T.: -0.022 min
Response: 141097
Conc: 1.47 ug/ml



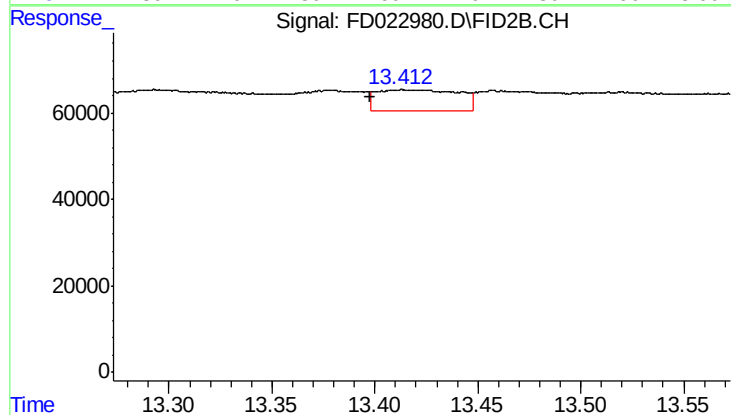
#11 n-Heneicosane (C21)

R.T.: 12.794 min
Delta R.T.: -0.021 min
Response: 151376
Conc: 1.57 ug/ml



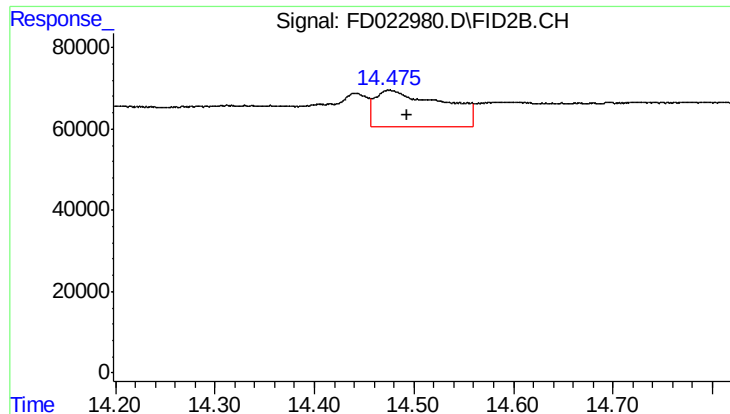
#12 1-chlorooctadecane (SURR)

R.T.: 12.624 min
Delta R.T.: -0.021 min
Response: 570256
Conc: 7.21 ug/ml



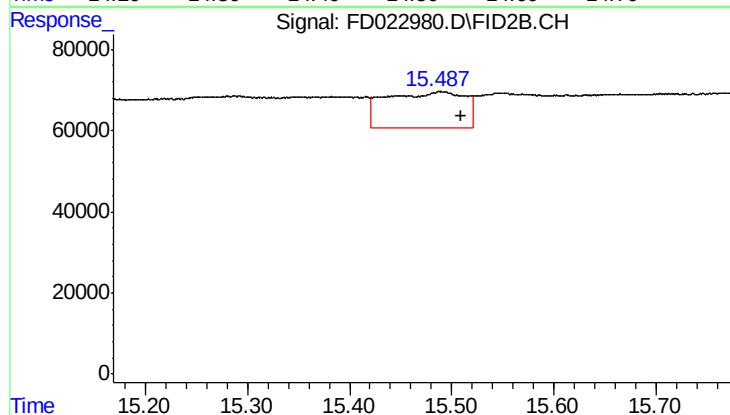
#13 n-Docosane (C22)

R.T.: 13.415 min
Delta R.T.: 0.017 min
Response: 134567
Conc: 1.39 ug/ml



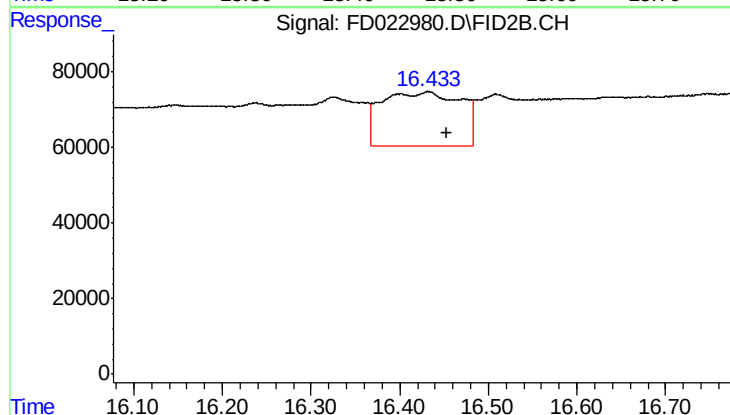
#14 n-Tetracosane (C24)

R.T.: 14.476 min
Delta R.T.: -0.017 min
Response: 435734
Conc: 4.48 ug/ml



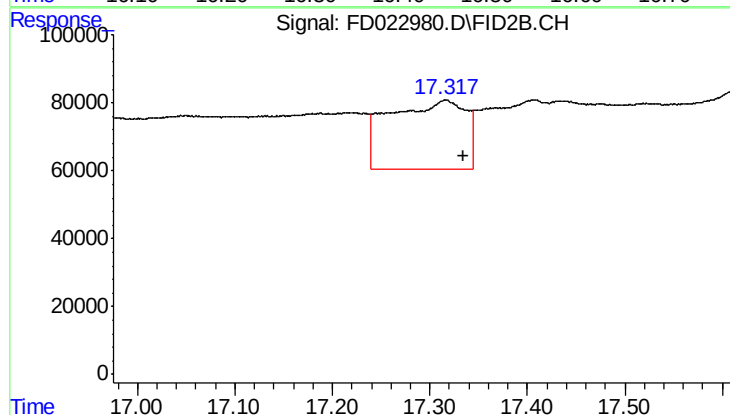
#15 n-Hexacosane (C26)

R.T.: 15.490 min
Delta R.T.: -0.019 min
Response: 492278
Conc: 5.03 ug/ml



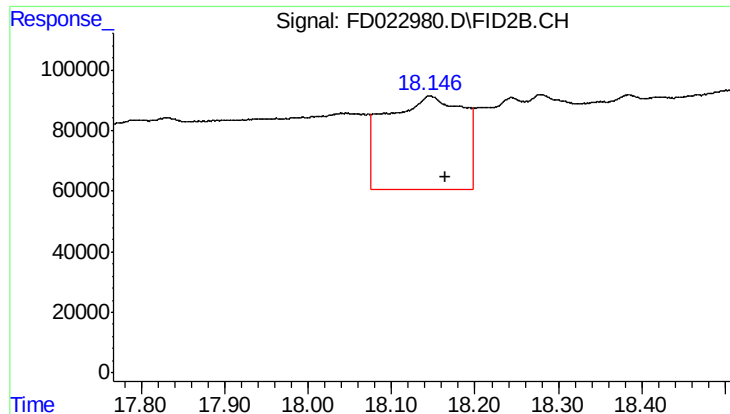
#16 n-Octacosane (C28)

R.T.: 16.431 min
Delta R.T.: -0.023 min
Response: 886590
Conc: 8.91 ug/ml



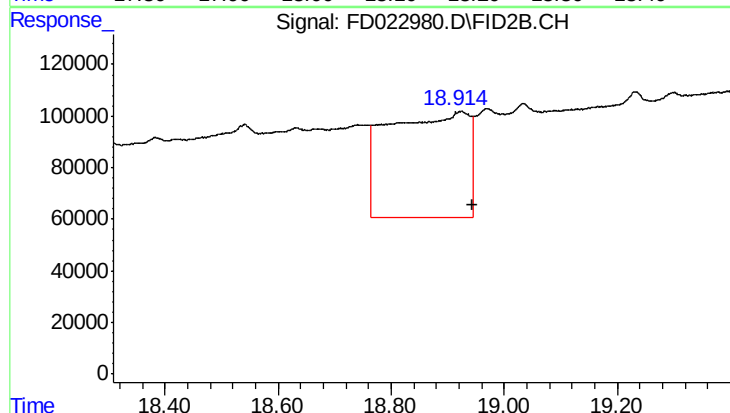
#17 n-Tricontane (C30)

R.T.: 17.316 min
Delta R.T.: -0.019 min
Response: 1115654
Conc: 11.54 ug/ml



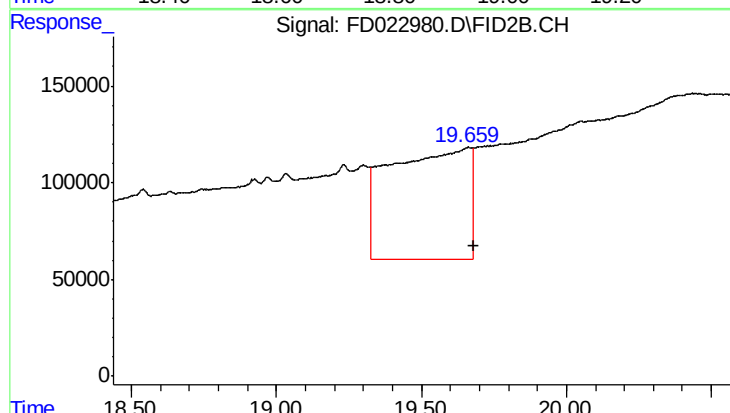
#18 n-Dotriacontane (C32)

R.T.: 18.146 min
Delta R.T.: -0.018 min
Response: 2006414
Conc: 21.37 ug/ml



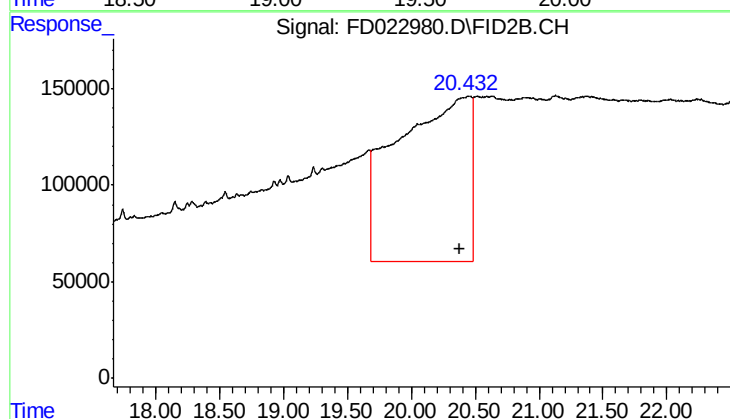
#19 n-Tetratriacontane (C34)

R.T.: 18.924 min
Delta R.T.: -0.021 min
Response: 4108148
Conc: 45.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.663 min
Delta R.T.: -0.016 min
Response: 11047426
Conc: 129.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.439 min
Delta R.T.: 0.064 min
Response: 34308894
Conc: 414.11 ug/ml